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03500.017376.

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
MASAHIKO KUBOTA ET AL.) Examiner: Not Yet Assigned
Application No.: 10/615,305) Group Art Unit: 2853
Filed: July 9, 2003)
For: METHOD OF MANUFACTURING)
MICROSTRUCTURE, METHOD)
OF MANUFACTURING LIQUID)
DISCHARGE HEAD, AND)
LIQUID DISCHARGE HEAD) January 9, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Pursuant to the changes to 37 C.F.R. 1.98(a)(2)(i), copies of the listed U.S. Patent documents are not enclosed.

The cited references were first called to Applicants' attention in a European Patent Search Report dated November 20, 2003 for counterpart European Patent Application No. 03015756.4-2304-. A copy of that Search Report is also enclosed, and the Examiner is respectfully directed thereto for a concise explanation of the relevance of the cited documents.

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

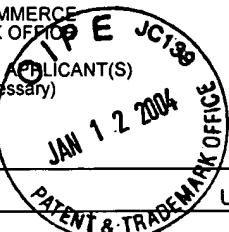
Applicants' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

Peter G. Thurlow
Attorney for Applicants
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U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

APPLICANT

MASAHIKO KUBOTA ET AL.

FILING DATE

July 9, 2003

GROUP

2853

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLAS	FILING DATE IF APPROPRIATE
	5,730,889	03/24/98	Miyagawa et al.	216	27	
	5,945,260	08/31/99	Miyagawa et al.	430	320	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	0734866 B1	08/11/99	EPO			

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 1 of 1